METHOD FOR PEER-TO-PEER SYSTEM RECOVERY

Abstract Of The Disclosure

A method for peer-to-peer system recovery, where the peer-to-peer system comprises a plurality of virtual tape controllers in communication with a first virtual tape

5   server and with a second virtual tape server. The method generates a shutdown key, saves that shutdown key in each of the plurality of virtual tape controllers, and takes both virtual tape servers out of operation. Subsequently, the method returns one of the virtual tape servers to operation. Each virtual tape controller decides whether to place that operational virtual tape server on-line, and determines if the number of virtual tape

10   controllers electing to place the operational virtual tape server on-line is greater than a pre-determined VTC agreement threshold. If the number of virtual tape controllers electing to place the operational virtual tape server on-line is greater than the VTC agreement threshold, then the method places the peer-to-peer system on-line using only the operational virtual tape server.